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1897/98

CATALOGUE

OF

MUHLENBERG COLLEGE,

FOR THE

COLLEGIATE YEAR ENDING JUNE, 1898.

CATALOGUE

OF THE

OFFICERS AND STUDENTS

OF

MUHLENBERG COLLEGE

ALLENTOWN, PA.,

FOR THE

COLLEGIATE YEAR ENDING JUNE, 1898.

COLLEGE CALENDAR.

1897.

Sept. 2.	First Term began.
Dec. 20–22.	Semi-annual Examinations.
Dec. 22.	First Term ended.

CHRISTMAS VACATION.

1898.

Jan. 6.	Second Term began.
Jan. 11.	Semi-annual Board Meeting.
April 2–11.	Easter Recess.
May 23–25.	Final Examination of Senior Class.
June 19.	Baccalaureate Sermon by the President, Rev. Theodore L. Seip, D.D.
June 20.	Reception of the Senior Class, by the President.
June 20–21.	Examination of lower classes for promotion.
June 20–21.	Examination for admission to Freshman Class.
June 22.	Junior Oratorical Prize Contest—Morning.
June 22.	Annual Board Meeting—Afternoon.
June 22.	Annual Alumni Reunion, Triennial Banquet—Evening.
June 23.	Commencement; Conferring of Degrees—Morning.
June 23.	Annual Meeting of the Alumni—Afternoon.
June 23.	Semi-centennial Celebration of the Historical Origin of the Institution—Afternoon.

SUMMER VACATION.

Sept. 1.	First Term begins.
Dec. 19–21.	Semi-annual Examinations.
Dec. 21.	First Term ends.

TRUSTEES.

Rev. James L. Becker, - - - Lansdale.
Rev. Charles J. Cooper, - - Allentown.
Hon. Gustav A. Endlich, - - Reading.
Hon. Constantine J. Erdman, - Allentown.
Rev. Jesse S. Erb, - - - - Slatington.
Jacob Fegely, - - - - Pottstown.
Rev. Henry S. Fegley, - - - New Tripoli.
Rev. Gottlob F. Krotel, D.D., LL.D., East Orange, N. J
Rev. John H. Kuder, - - - Lehighton.
Hon. Frank E. Meily, - - Lebanon.
James K. Mosser, - - - - Allentown.
George H. Myers, - - - Bethlehem.
Rev. Solomon E. Ochsenford, D.D., Selinsgrove.
*Amos W. Potteiger, - - - Reading.
*George H. Reinœhl, - - - Lebanon.
Rev. Stephen A. Repass, D.D., - Allentown.
Alfred G. Saeger, - - - Allentown.
Thomas W. Saeger, - - - Allentown.
Hon. Edward S. Shimer, - - Allentown.
*Rev. Benjamin W. Schmauk, - - Lebanon.
Rev. Jos. A. Seiss, D.D., LL.D., L.H.D., Philadelphia.
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Rev. Franklin J. F. Schantz, D.D., Myerstown.
Rev. Jacob D. Schindel, - - Allentown.
Rev. Prof. George F. Spieker, D.D., Philadelphia.
George R. Ulrich, D.D.S., - - Philadelphia.
A. Stanley Ulrich, Esq., - - Lebanon.
Rev. John H. Waidelich, - - Sellersville.
Robert E. Wright, Esq., - - Allentown.
Rev. Samuel A. Ziegenfuss, D.D., Philadelphia.

*Deceased.

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Rev. Samuel A. Ziegenfuss, D.D., *Secretary of the Board.*
Rev. Charles J. Cooper, *Treasurer, Allentown, Pa.*
Prof. Matthias H. Richards, D.D., *Sec'y of the Faculty, No. 394 Union Street, Allentown, Pa.*

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Thomas W. Saeger.

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REV. MATTHIAS H. RICHARDS, D.D.,
Professor of the English Language and Literature, and Mental and Social Science.

REV. WILLIAM WACKERNAGEL, D.D.,
Professor of the German Language and Literature, and History.

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Professor of Mathematics, Astronomy, and Meteorology.

GEORGE T. ETTINGER, PH.D.
Professor of the Latin Language and Literature, and Pedagogy, and Librarian.

PHILIP DOWELL, A.M., PH.B.,
Asa Packer Professor of the Natural and Applied Sciences.

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Professor of Christian Evidences.

REV. JACOB STEINHÆUSER,
Professor of Hebrew.

HENRY H. HERBST, A.M., M.D.,
Professor of Physical Education and Hygiene.

RODERICK E. ALBRIGHT., A.M., M.D.,
Instructor in Biology.

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"THE METHOD AND SPIRIT OF THE TRUE STUDENT."

REV. EDWARD TRAILL HORN, D.D.,

"TENNYSON'S IDYLLS OF THE KING."

PROF. S. C. SCHMUCKER, PH.D.,

"NATURE'S STANDING MIRACLE."

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J. RICHMOND MERKEL, B.S., A.M.,

PRINCIPAL AND INSTRUCTOR IN LANGUAGES AND SCIENCES.

CLINTON J. EVERETT, A.B.,

INSTRUCTOR IN MATHEMATICS.

ALUMNI.

1868.

Ernest A. Muhlenberg, Esq., .	Reading, Pa.
William F. Muhlenberg, M.D.,	Reading, Pa.
Rev. William H. Rickert, .	Philadelphia, Pa.
Prof. Luther A. Swope, . .	Hanover, Pa.

1869.

*Rev. George D. Foust, . .	North Wales, Pa.
Rev. Milton J. Kramlich, .	Allentown Pa.
Rev. Prof. Revere F. Weidner, D.D., LL.D.,	Chicago, Ill.

1870.

Frederick W. Butler, . .	Reading, Pa.
*Rev. Isaac N. S. Erb, . .	Orwigsburg, Pa.
Rev. Prof. William K. Frick, .	Milwaukee, Wis.
Rev. John J. Kuntz, . .	Freeland, Pa.
William H. Kuntz, M.D., .	New Castle, Del.
Rev. John W. Rumple, Ph.D.,	Brooklyn, N. Y.
Rev. Samuel A. Ziegenfuss, D.D.,	Philadelphia, Pa.

1871.

Richard H. Beck, M.D., . .	Hecktown, Pa.
John H. Garber, . . .	Salinas City, Cal.
David S. Hoffman, M.D., . .	Lake City, Col.
Charles H. Keller, . .	Philadelphia, Pa.
Rev. Charles S. Kohler, . .	Lima, O.
*Prof. Benjamin F. Knerr, .	South Evanston, Ill.
Eugene C. Lochman, Esq., .	Jersey City, N. J.
Rev. Achilles J. Long, . .	Stouchsburg, Pa.
Rev. Jacob H. Neiman, . .	Royersford, Pa.
Rev. Prof. Jeremiah F. Ohl, Mus. Doc.	Milwaukee, Wis.
Rev. Hiram Peters, . .	Toledo, O.
Rev. Oliver P. Smith, D.D.. .	Pottstown, Pa.

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*Henry W. Woodward, Esq., . Philadelphia, Pa.

1872.

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Rev. D. Levin Coleman, . Easton, Pa.
*Martin L. Fritch, . . . Philadelphia, Pa.
Rev. Samuel W. Kuhns, . Duluth, Minn.
*Rev. William H. Laubenstein, Tamaqua, Pa.
Rev. Alpheus D. Potts, Ph.D., Petersburg, Pa.
Rev. Myron O. Rath, . . Allentown, Pa.
*Rev. George H. Rhodes, . Gouldsboro, Pa.
Rev. J. George Schaidt, . . Walhalla, S. C.
Rev. John A. Scheffer, . Allentown, Pa.
William P. Snyder, . . . Philadelphia, Pa.
*Horatio R. Trexler, . . Reading, Pa.
*Rev. John M. Uhrich, . . Pillow, Pa.
*Rev. George T. Weibel, . Churchtown, Pa.

1873.

Rev. Prof. John A. Bauman, Ph.D. Allentown, Pa.
Harry P. Cooper, . . . Pottsville, Pa.
Rev. Jesse S. Erb, . . Slatington, Pa.
*Frank C. Erdman, M.D., . Centre Valley, Pa.
Oscar S. Grim, . . . Allentown, Pa.
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Howard Himmelwright, . . Wildwood Springs, Pa.
Rev. Charles J. Hirzel, . Philadelphia, Pa.
Charles B. Keller, . . . Lancaster, Pa.
Hon. George F. Kribbs, . Clarion, Pa.
Rev. George G. Kunkle, . . Treverton, Pa.
Oscar Meyer, . . . Chicago, Ill.
Rev. Wm. H. Myers, . . Reading, Pa.
Rev. John Nicum, D.D., . Rochester, N. Y.
Rev. Asher P. Pflueger, . . Ringtown, Pa.
Prof. Francis D. Raub, . Allentown, Pa.
Rev. D. Luther Roth, . . Butler, Pa.

Rev. Luther M. C. Weicksel, . Renovo, Pa.
*Rev. Julius A. J. Zahn, . Greenville, Pa.

1874.

Rev. James L. Becker, . . Lansdale, Pa.
*Albert J. Erdman, Esq., . Allentown, Pa.
Rev. Asa E. Erdman, . . Nazareth, Pa.
*David F. Eyster, Esq. . . Camp Hill, Pa.
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Marcus C. L. Kline, Esq., . Allentown, Pa.
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Alfred M. Kuntz, D.D.S., . Reading, Pa.
Willim A. Lichtenwallner, Esq., Milwaukee, Wis.
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Adam H. Schmehl, Esq., . Reading, Pa.
Prof. Edgar D. Shimer, Ph.D., Jamaica, N. Y.
Rev. Jacob Q. Upp, . . South Easton, Pa.

1875.

John W. Albrecht, . . . Warren, Pa.
*Wilson D. Berlin, M.D., . Allentown, Pa.
Rev. Jonas P. German, . . Minersville, Pa.
Rev. Charles H. Hemsath, . Conyngham, Pa.
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Rev. William A. Passavant, Jr., Pittsburg, Pa.
Edwin H. Stine, Esq., . . Allentown, Pa.

1876.

Chas. H. Camp, Esq., . . Williamsport, Pa.
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John M. Smeltzer, . . . Myerstown, Pa.
John D. Uhrich, Esq., . . Grantville, Pa.

1877.

Rev. William J. Bieber,	Hellertown, Pa.
Michael A. Gruber,	Washington, D. C.
Jacob H. Losch, Esq.,	West Point, Neb.
Rev. William J. Miller,	Rochester, N. Y.
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1878.

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*Preston M. Gernet, Esq.,	Bethlehem, Pa.
Henry H. Herbst, M.D.,	Allentown, Pa.
Rev. Frederick W. Kohler,	New Brighton, Pa.
Hiram P. Kuntz,	Hazleton, Pa.
Rev. D. Henry Reiter,	Richland Centre, Pa.
Prof. Oliver G. J. Schaadt,	Philadelphia, Pa.
Rev. Daniel A. Shetler,	Quincy, Ill.
Emerson F. Schock, Esq.,	Allentown, Pa.
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1879.

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Rev. Julius W. Knapp, Ph.D.,	New York, N. Y.
George D. Krause,	Lebanon, Pa.
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Rev. John M. Wetzler, Ph.D.,	Sunbury, Pa.

1880.

Rev. James F. Beates,	Seattle, Wash.
Prof. George T. Ettinger, Ph.D.,	Allentown, Pa.
*Jonas F. Kline, Esq.,	Allentown, Pa.
Rev. J. Walker Klingler,	Dushore, Pa.
Marvin O. Koons,	Lehighton, Pa.
Prof. Benjamin Sadtler, B.S., '83,	Denver, Col.
Robert W. Steckel,	New York, N. Y.
Rev. Solomon B. Stupp,	Greenville, Pa.
Rev. John H. Umbenhen,	Pottsville, Pa.
Rev. Wilson Yeisley,	Scenery Hill, Pa.

1881.

*Thomas M. Angstadt, M.D.,	Mahone Bay, N. S.
Rev. Clayton L. Holloway,	Monaca, Pa.
*William F. Kistler,	Fort Quitman, Tex.
David J. M. Kuntz, Esq.,	Easton, Pa.
Rev. Joseph W. Mayne,	Catasauqua, Pa.
Rev. Luther M. McCreery,	Midville, N. S.
Rev. Oscar D. Miller,	Tuscarawas, O.
Frank H. Reinoehl,	Lebanon, Pa.
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J. Allen Schaadt,	Philadelphia, Pa.
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Rev. Frank H. Uhrich,	Myerstown, Pa.

1882.

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Austin A. Glick, Esq.,	Catasauqua, Pa.
William R. Grim, Esq.,	Texarkana, Tex.
Aaron B. Hassler, Esq.,	Lancaster, Pa.
*Rev. Andrew J. Heissler,	Albany, N. Y.
David R. Horne, Esq.,	Allentown, Pa.
Rev. Jacob W. Lazarus,	Stone Church, Pa.
Rev. William H. Medlar,	Crookston, Minn.
Rev. Edwin L. Miller,	South Bethlehem, Pa.

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*Horace Reiter, . . . Aten, Neb.
Rev. Robert D. Roeder, . Norristown, Pa.
Prof. Samuel C. Schmucker, Ph.D., West Chester, Pa.
Rev. Edwin H. Smoll, . . Schuylkill Haven, Pa.
Oscar J. Stine, Esq., . . Catasauqua, Pa.
Rev. Thomas M. Yundt. . . Womelsdorf, Pa.
J. Henry Zweizig, Esq., . Reading, Pa.

1883.

Rev. Jacob J. G. Dubbs, . . Coopersburg, Pa.
Rev. John J. Foust, . . New York City.
Rev. John C. Græpp, . . Springfield Corners, Wis.
M. Luther Horne, Esq., . South Bethlehem, Pa.
Francis Kayser, . . . Philadelphia, Pa.
Charles E. Keck, Esq., . White Haven, Pa.
Rev. John. J. Kline, . . New Hanover, Pa.
Dexter L. Rambo, . . Sumpter, S. C.
Rev. Jeremiah H. Ritter, . Berrysburg, Pa.
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Rev. R. Morris Smith, . Baden, Pa.
Rev. William F. Schoener, . South Bethlehem, Pa.
Irwin S. Uhler, Esq., . . Easton, Pa.
Prof. N. Wiley Thomas, B.S., Ph.D. Philadelphia, Pa.

1884.

Milton W. Bohn, . . . Altoona, Pa.
Rev. Alfred J. L. Breinig, . Bowmanstown, Pa.
John M. Dettra, Esq., . . Norristown, Pa.
Prof. Albert B. Erb, . . Yorktown, Tex.
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Rev. Herman C. Fox, D.D., Philadelphia, Pa.
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Rev. William D. C. Keiter, . West Bethlehem, Pa.
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Rev. Hiram J. Kuder, . . Siegfrieds, Pa.
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Valentine J. Uhrich, Esq., . Lebanon, Pa.
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Ira Wise, B.S., Allentown, Pa.

1885.

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*Daniel E. Brunner, . . Reading, Pa.
Rev. Frank F. Fry, . . Bethlehem, Pa.
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Francis G. Lewis, Esq., . Philadelphia, Pa.
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Rev. Adam M. Weber, . . Boyertown, Pa.
Rev. William Weicksel, . North Lima, O.
Rev. Elias A. Yehl, . . Bangor, Pa.

1886.

*Forest M. Fox, . . . Sumneytown, Pa.
Rev. Charles W. Jefferis, . North Wales, Pa.
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Samuel J. Kistler, Esq., . Saegersville, Pa.
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Rev. Henry W. Warmkessel, Reading, Pa.
*Harry K. Weaver, . . . New Holland, Pa.

1887.

Rev. James R. Brown, . . Reading, Pa.
Raymond E. Butz, . . Philadelphia, Pa.
Reuben J. Butz, Esq., . . Allentown, Pa.
Preston R. Dry, . . . Reading, Pa.
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Rev. Milton J. Kuehner, . Perkasie, Pa.
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Rev. Frank M. Seip, . . Allentown, Pa.

1888.

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Rev. Charles D. Clauss, . Leacock, Pa.
Rev. Clinton Fetter, . . Telford, Pa.
Rev. George Gebert, . . Tamaqua, Pa.
Rev. David G. Gerberich, . Weatherly, Pa.
*Alfred W. Kistler, . . Kempton, Pa.
Rev. James F. Lambert, . . Catasauqua, Pa.
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Rev. Edward F. Ritter, . . West Hazleton, Pa.
Henry F. Schantz, M.D., . Reading, Pa.
Rev. Oscar S. Scheirer, . . Krumsville, Pa.

George R. Ulrich, D.D. S., . Philadelphia, Pa.
Rev. John M. Wenrich, . . Stoutsville, Ohio.

1889.

Rev. Ernest M. Grahn, . Easton, Pa.
J. Wyllis Hassler, M.D., . . Philadelphia, Pa.
*Rev. John B. Heil, . . Germansville, Pa.
Rev. John W. Horine, . . Charleston, S. C.
Rev. Preston Laury, . . Marietta, Pa.
Rev. Elmer O. Leopold, . Girardville, Pa.
Rev. Frank C. Oberly, . . Decatur, Ill.
Rev. John H. Raker, . . Pen Argyl, Pa.

1890.

Albert J. Bittner, M.D., . . Allentown, Pa.
Rev. William O. Fegley, . Trappe, Pa.
Prof. David J. Gimlich, . . Pittsfield, Mass.
Alfred K. Keck, . . . White Haven, Pa.
George S. Kleckner, . . Moorestown, Pa.
Rev. Irwin B. Kurtz, . . Pottstown, Pa.
Evan B. Lewis, LL.B., . . Philadelphia, Pa.
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Nathan D. Martin, . . Allentown, Pa.
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Rev. Irwin B. Ritter, . . Emaus, Pa.
John F. Saeger, . . . Allentown, Pa.
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Ira E. Seidle, Esq., . . Lehighton, Pa.
Harry S. Snyder, M.D., . Allentown, Pa.
Rev. Samuel J. Ulrich, . Wellersburg, Pa.
Samuel R. Weaver, Esq., . Lancaster, Pa.
Rev. James B. Werner, . Lexington, Mass.
John J. Yingling, . . . Allentown, Pa.
Alfred J. Yost, M.D., . Allentown, Pa.

1891.

Reuben H. Bachman,	Uniontown, Ala.
Rev. Milton J. Bieber,	Binghamton, N. Y.
Rev. George S. Butz,	Paxinos, Pa.
William H. Cooper, M.D.,	Oakmont, Pa.
Martin S. Harting,	Allentown, Pa.
Henry H. Hower,	Danielsville, Pa.
Chester F. Kiehel,	Rochester, N. Y.
Rev. William W. Kistler,	Coopersburg, Pa.
Rev. Edwin D. Meixell,	Scottdale, Pa.
Rev. Harrison E. Moyer,	Aquashicola, Pa.
*Prof. Preston P. Rodenberger,	Charles City, Iowa.
Rev. William P. Sachs,	St. Louis, Mo.
Rev. Hiram F. J. Seneker,	Wilkes-Barre, Pa.
Joseph P. Shimer,	Allentown, Pa.
Rev. Charles C. Snyder,	Centre Square, Pa.
Rev. C. William T. Strasser,	Saylorsburg, Pa.

1892.

Clarence Beck, Esq.,	Easton, Pa.
Oscar F. Bernheim,	Allentown, Pa.
Rev. Ulysses G. Bertolet,	Philadelphia, Pa.
Rev. Edwin M. Beysher,	Hobbie, Pa.
Harvey P. Butz,	Chicago, Ill.
Rev. Frederick Doerr,	Wilmington, Del.
Prof. J. Richmond Merkel,	Allentown, Pa.
Rev. Adam L. Ramer, Ph.D.,	Scranton, Pa.
Rev. H. Branson Richards,	Philadelphia, Pa.
Rev. Charles G. Spieker,	Scranton, Pa.
Frederick W. Spieker,	Philadelphia, Pa.
Rev. Isaac H. Stetler,	North East, Pa.
Rev. Edward H. Trafford,	Kimberton, Pa.
Paul S. Ulrich,	Lebanon, Pa.
Leo Wise, Esq.,	Allentown, Pa.

1893.

Roderick E. Albright, M.D.,	Allentown, Pa.
Samuel B. Anewalt, Jr.,	Allentown, Pa.
William B. Brobst,	Bernville, Pa.
Rev. Alfred O. Ebert,	Audenried, Pa.
Rev. Charles J. Gable,	Lansford, Pa.
Rev. George A. Kercher,	Philadelphia, Pa.
Prof. Edwin T. Kunkel,	Kresgeville, Pa.
Rev. William O. Laub,	Freeport, Pa.
Rev. Ambrose W. Leibensperger,	Lititz, Pa.
Charles L. Lichtenwalner,	Tarrytown, N. Y.
Rev. Joshua H. Miller,	New Castle, Pa.
Edwin J. Mosser,	Chicago, Ill.
Rev. William F. Mosser,	Coudersport, Pa.
William Rick, Esq.,	Reading, Pa.
Prof. Charles E. Ross,	New Orleans, La.
Rev. Melville B. Schmoyer,	East Mauch Chunk, Pa.
Rev. P. George Sieger,	Lancaster, Pa.
Wilson G. Smoyer,	Allentown, Pa.
Rev. Eugene Stetler,	Gouldsboro, Pa.
Harry A. Yetter, LL.B.,	Binghamton, N. Y.

1894.

Rev. George D. Druckenmiller,	Freeburg, Pa.
Ira T. Erdman,	Allentown, Pa.
Max S. Erdman,	Allentown, Pa.
Malcolm W. Gross,	Perth Amboy, N. J.
Rev. J. William H. Heintz,	East Stroudsburg, Pa.
Allen V. Heyl,	Allentown, Pa.
Rev. William U. Kistler,	Amityville, Pa.
Rev. Harry C. Kline,	Hamburg, Pa.
Rev. Frank C. Longaker,	Newport, Ky.
Rev. George C. Loos,	Philadelphia, Pa.
William H. S. Miller,	Allentown, Pa.
David A. Miller,	Allentown, Pa.

Samuel P. Miller,	Allentown, Pa.
Rev. Warren Nickel,	Applebachsville, Pa.
George S. Opp,	Philadelphia, Pa.
*Martin L. Trexler,	Bernville, Pa.
Rev. Frederick W. Wackernagel,	Millersville, Pa.
Edwin S. Woodring,	Chicago, Ill.
Rev. Charles D. Zweier,	Beavertown, Pa.

1895.

Victor J. Bauer,	Macungie, Pa.
Vitalis J. Becker,	Royer's Ford, Pa.
Preston A. Behler,	Jacksonville, Pa.
Forley Ebert,	Schnecksville, Pa.
Warren J. Ellis,	Jonestown, Pa.
Luther D. Gable,	Reading, Pa.
Ammon A. Killian,	Port Royal, Pa.
Charles E. Kistler,	Lynnville, Pa.
Rev. Edward H. Kistler,	Philadelphia, Pa.
Frederick C. Krapf,	Newark, Del.
Luther D. Lazarus,	Allentown, Pa.
Philip A. Lentz,	Paxton, Pa.
Newton T. Miller,	Lancaster, Pa.
Harry P. Miller,	Selinsgrove, Pa.
Prof. John E. Sandt,	Greenville, Pa.
Morris E. Schadt,	Lancaster, Pa.
William J. Schmidt,	Freeland, Pa.
Elmer E. Snyder,	Martin's Creek, Pa.
Wellington J. Snyder,	Philadelphia, Pa.
Joseph H. Stopp,	Allentown, Pa.

1896.

William Penn Barr,	Philadelphia, Pa.
Frederick E. Cooper,	Allentown, Pa.
George W. Gensler,	Red Hill, Pa.
George A. Greiss,	Alburtis, Pa.
Samuel I. Henry,	Pioneer, Ohio.

Marcus S. Hottenstein,	Allentown, Pa.
J. Frederick Kramlich,	Kutztown, Pa.
Oren R. B. Leidy,	Allentown, Pa.
Milton U. Reinhard,	South Allentown, Pa.
Jeremiah J. Schindel,	Allentown, Pa.
Joseph C. Slough,	Allentown, Pa.
John F. Snyder,	Allentown, Pa.
George T. Spang,	Lebanon, Pa.
William H. Steinbicker,	Catasauqua, Pa.
Marvin H. Stettler,	Allentown, Pa.
S. A. Bridges Stopp,	Allentown, Pa.
Paul Z. Strodach,	Reading, Pa.
Samuel G. Trexler,	Bernville, Pa.
L. Domer Ulrich,	Selin's Grove, Pa.
William Marion Weaver,	Geiger's Mills, Pa.
Edgar P. Xander,	Lehighton, Pa.
John M. Yetter,	Marshall's Creek, Pa.

1897.

Clinton J. Everett,	Allentown, Pa.
William H. Fehr,	Hecktown, Pa.
William K. Fisher,	Myerstown, Pa.
Franklin K. Fretz,	Perkasie, Pa.
Alfred S. Hartzell,	Allentown, Pa.
Wilmer F. Heldt,	Lehighton, Pa.
Aaron Henry Klick,	Ellwood, Pa.
Ira W. Klick,	Myerstown, Pa.
Willard D. Kline,	Allentown, Pa.
Wm. M. Kopenhaver,	Centre View, Pa.
George E. Kramlich,	Kutztown, Pa.
Geerge F. Kuhl,	Allentown, Pa.
Henry K. Lantz,	Philadelphia, Pa.
Gomer B. Mathews,	Philadelphia, Pa.
Christian C. Miller,	Chicago, Ill.
Francis Miller,	Philadelphia, Pa.

Ira O. Nothstein,	Allentown, Pa.
Jay E. Reed,	Pillow, Pa.
Archibald C. Schenck,	South Bethlehem, Pa.
H. Morris Schofer,	East Greenville, Pa.
Edgar E. Sieger,	Allentown, Pa.
John F. Stine,	Allentown, Pa.
John H. Sykes,	Allentown, Pa.
Jacob A. Trexler,	Shamrock Station, Pa.

ALUMNI, 416.

*Deceased.

UNDER-GRADUATES.

SENIORS.

Charles G. Beck,	Hecktown, Pa.,
William A. Bilheimer,	Schoenersville, Pa.
John T. Eckert, Jr.,	Allentown, Pa.
George F. Erdman,	Quakertown, Pa.
John S. Fegley,	Allentown, Pa
Levi F. Gruber,	Obold, Pa.
Henry F. Hehl,	Philadelphia, Pa.
William S. Heist,	Quakertown, Pa.
David C. Kaufman,	Oley, Pa.
Emile J. Keuling,	South Bethlehem, Pa.
Edwin L. Kistler,	Stony Run, Pa.
Marvin L. Kleppinger,	Allentown, Pa.
George S. Kressley,	Maxatawny, Pa.
Edwin T. Laubach,	Catasauqua, Pa.
George I. Lenker,	Sunbury, Pa.
Bernard Repass,	Allentown, Pa.
*Calvin D. Seaman,	Frackville, Pa.
Will E. Steckel,	Allentown, Pa.
John K. Sullenberger,	Leinbach's, Pa.

John P. Walter,	Newlin, Pa.
Wesley E. Wenner,	Fogelsville, Pa.

SENIORS, 21.

*Deceased.

JUNIORS.

Willis Beck,	Stone Church, Pa.
John Bender,	Tamaqua, Pa.
James Berg,	Landingville, Pa.
Frank N. D. Buchman,	Allentown, Pa.
George John Case,	Catasauqua, Pa.
D. Elmer Fetherolf,	Stony Run, Pa.
Fred. A. Fetherolf,	Allentown, Pa.
Luther Warren Fritch,	Macungie, Pa.
F. Nathan Fritch,	Bethlehem, Pa.
Fred. Gruhler,	Shenandoah, Pa.
John G. Hartley,	Philadelphia, Pa.
R. Keelor Hartzell,	Allentown, Pa.
Wm. A. Hausman, Jr.,	Allentown, Pa.
Edgar J. Heilman,	Allentown, Pa.
Leidy B. Heist,	Limeport, Pa.
Jonas Oscar Henry,	Stein's Corner, Pa.
Jonathan A. Klick,	Myerstown, Pa.
John W. Koch,	Bath, Pa.
John Kopp,	Brooklyn, N. Y.
Ambrose A. Kunkle,	Treverton, Pa.
Howard A. Kunkle,	Kresgeville, Pa.
Harry R. McCullough,	Allentown, Pa.
Edward Raker,	Shamokin, Pa.
Charles H. Reagle,	Hokendauqua, Pa.
Willoughby F. Rex,	Andreas, Pa.
William J. Seiberling,	Hynemansville, Pa.
Ira C. Steigerwalt,	Andreas, Pa.
Peter S. Trumbower,	Nazareth, Pa.

JUNIORS, 28.

SOPHOMORES.

*Claude R. Allenbach,	Allentown, Pa.
Arthur G. Beck,	Stone Church, Pa.
Frederick R. Bousch,	Allentown, Pa.
Elmer D. S. Boyer,	Vera Cruz, Pa.
Elmer E. Creitz,	Jacksonville, Pa.
George R. Deisher,	Topton, Pa.
Frederick L. Erb,	Slatington, Pa.
Charles K. Fegley,	Mechanicsburg, Pa.
Arthur G. Flexer,	Allentown, Pa.
Robert R. Fritch,	Allentown, Pa.
Robert C. Horns,	Reading, Pa.
William M. Horn,	Reading, Pa.
Victor J. Koch,	Nazareth, Pa.
Paul G. Krutzky,	Philadelphia, Pa.
Franklin S. Kuntz,	Freeland, Pa.
Raymond W. Lentz,	Allentown, Pa.
Leroy G. Peter,	Egypt, Pa.
Edgar C. Statler,	Allentown, Pa.
Harvey L. Straub,	Lehighton, Pa.
Lewis S. Trump,	Shartlesville, Pa.
Abraham B. Yerger,	Norristown, Pa.
*Lloyd T. Wilcoxson,	Allentown, Pa.

SOPHOMORES, 22.

*Special.

FRESHMEN.

*Adolph T. Aschbach,	Allentown, Pa.
Allen L. Benner,	Shoenersville, Pa.
Edwin L. Benner,	South Bethlehem, Pa.
Clarence Bickel,	Dalmatia, Pa.
John A. Blank,	Schadt's, Pa.
J. George Brode,	Tamaqua, Pa.

*Edward W. Christman,	Allentown, Pa.
Alex. P. Diefenderfer,	Fullerton, Pa.
George H. Drumheller,	Pottstown, Pa.
James M. Fetherolf,	Kempton, Pa.
William P. Fetherolf,	Kempton, Pa.
George W. Fritch,	Virginsville, Pa.
Frederick L. Geiger.	Pillow, Pa.
Frederick B. Gernerd,	Allentown, Pa.
Carl L. Gœrsch,	Jeddo, Pa.
Franklin R. A. Goldsmith,	Catasauqua, Pa.
Daniel W. Hamm,	Allentown, Pa.
Ralph E. Kline,	Allentown, Pa.
Raymond H. Kressler,	Allentown, Pa.
G. Wellington Lutz,	Steinsville, Pa.
*Samuel E. Moyer,	Catasauqua, Pa.
*Geo. L. Raether,	Decatur, Ill.
Frederick P. Reagle,	Hokendauqua, Pa.
*John Rhoads,	Millgrove, Pa.
Irvin W. Rothenberger	Pottstown, Pa.
George K. Rubrecht,	Telford, Pa.
Percy B. Ruhe,	Allentown, Pa.
Henry L. Scheetz,	Lynnport, Pa.
Irwin O. Schell,	Allentown, Pa.
*Charles Schlosser,	Ironton, Pa.
Herbert J. Schmoyer,	Trexlertown, Pa.
John A. Schofer,	East Greenville, Pa.
*Edward L. Scholl,	Springmount; Pa.
Luther Serfass,	Gilberts, Pa.
Hiram F. Sieger,	Eckerts, Pa.
Edward J. Wackernagel,	Allentown, Pa.
S. Martin Wenrich,	Reinholds, Pa.
*J. Howard Wœrth,	Lancaster, Pa.
Thomas McH. Yoder,	Catasauqua, Pa.

FRESHMEN, 39.

*Special.

STUDENTS OF THE ACADEMIC DEPARTMENT.

Roy Applegate,	Catasauqua, Pa.
Charles B. Bahl,	Allentown, Pa.
Gerald B. Balliet,	Coplay, Pa.
Winslow Barner,	Allentown, Pa.
Charles F. Buckalew,	Allentown, Pa.
Reuben K. Butz,	Coplay, Pa.
Frank Croman,	Quakertown, Pa.
Willis J. Edelman,	Weissport, Pa.
Charles H. Edwards, Jr.,	Allentown, Pa.
Onias Eisenhart,	Bingen, Pa.
Harry A. FonDersmith,	Columbia, Pa.
William H. Gable,	Numidia, Pa.
Warren Geiger,	Norristown, Pa.
Jesse B. Gery,	Palm, Pa.
William F. Goersch,	Jeddo, Pa.
Orien O. Griesemer,	Allentown, Pa.
Harry K. Hartzell,	Allentown, Pa.
Clarence D. Heckenberger,	Catasauqua, Pa.
John G. Horning,	Bowmansville, Pa.
Lewis A. Ink,	Stone Church, Pa.
Erwin Jaxheimer,	Bethlehem, Pa.
Edwin K. Kline,	Allentown, Pa.
Robert J. Knerr,	Cetronia, Pa.
Russel B. Lynn,	Catasauqua, Pa.
Thomas Harry Martin,	Allentown, Pa.
Moulton E. McFetridge,	Hokendauqua, Pa.
Simon H. Meyers,	Schadt's, Pa.
Edgar I. Miller,	Allentown, Pa.
Calvin Nicholas,	Treichler's, Pa.
William H. Pascoe,	Allentown, Pa.
Elmer C. Pearson,	Bethlehem, Pa.
Erwin Rabenold,	Wescoesville, Pa.

Charles W. Rick,	Reading, Pa.
Homer Rinker,	Allentown, Pa.
Rollin Rinker,	Allentown, Pa.
Robert Romig,	Allentown, Pa.
Leonard R. Roth,	Allentown, Pa.
Jacob B. Scholl,	Allentown, Pa.
Harry W. Schmid,	Allentown, Pa.
Harry Schweyer,	Allentown, Pa.
Harry Serfoss,	Mountain Top, Pa.
Charles W. Snyder,	Fullerton, Pa.
S. Edgar Snyder,	Catasauqua, Pa.
Thomas E. Stofflet,	Siegfried, Pa.
Frederick A. Steward,	Catasauqua, Pa.
Walter G. Sykes,	Norristown, Pa.
R. Olten Umholtz,	Sacramento, Pa.
William C. Wieder,	Allentown, Pa.
Francis Whitaker,	Philadelphia, Pa.
Simon K. Youse,	New Jerusalem, Pa.

SUMMARY.

Seniors,	21
Juniors,	28
Sophomores,	22
Freshmen,	39
Academics,	50
Total,	160

COLLEGIATE DEPARTMENT.

TERMS OF ADMISSION.

Candidates for admission to the Freshman Class must sustain an examination in Greek Grammar, Greek Prose Composition, three books of the Anabasis; Latin Grammar, four books of Cæsar, four books of Virgil, four orations of Cicero; Orthography, Etymology, and Syntax of English, English Composition; History of the United States; Ancient and Modern Geography; Arithmetic, Wentworth's Higher Quadratics to Algebra, Wentworth's Plane Geometry to circles. Equivalents in quality will be accepted for the authors named.

Applicants should have acquaintance with the grammatical forms of the German language, and with the elements of the Natural Sciences. They must have read books in English prescribed by the "Association of Colleges and Preparatory Schools in the Middle States and Maryland," or equivalents, and be prepared to be examined as to the same. The books, set for 1898 are: Shakspere's Macbeth; Burke's Conciliation with American Colonies; DeQuincey's Revolt of the Tartars; Tennyson's, The Princess.

Candidates for an advanced standing, in addition to the above requirements, must sustain a satisfactory examination in the various branches to which the class they propose to enter has attained.

An accurate and thorough acquaintance with the studies required for admission is indispensable in order to receive full advantage of the College course. A very important year in an education is the one preceding admission to College, and upon the fidelity of tutor and student then will largely depend the success of the latter in attaining an exact and comprehensive scholarship.

No student will be received whose moral character is not

known or attested to be good, and those coming from other institutions must bring certificates of regular and honorable dismissal.

Applicants will be received upon these conditions at any time, but are urged to present themselves for examination either at the regular time appointed, at the close of the College year, or promptly at the opening of the term in September.

THE CLASSICAL COURSE.

FOR THE YEAR 1898–99.

FRESHMAN CLASS.

Greek.—Selections from Greek Historians. Xenophon (Goodwin); Herodotus (Mather); Greek Prose Composition (Arnold); Greek Grammar (Goodwin). Cebes' Tablet.

Latin.—Cicero's Orations and Letters (Johnston.) Peck and Arrowsmith's Roman Life in Latin. Livy's History (Lord). Latin Prose Composition (Allen). Latin Grammar (Allen and Greenough). Historical School Atlas (Putzger).

German.—Grammar (Joynes-Meissner). Wackernagel's Reader I. The German Church Book. Declamations and Exercises in Writing.

English.—The Forms of Discourse (Cairns), with lectures. The English Language (Meiklejohn). Swinton's Literary Selections. Essays. Declamations.

History.—Biblical History and Geography (Blaikie). Ancient Universal History (Fisher).

Mathematics.—Algebra (Wentworth's Higher). Geometry (Wentworth).

Physiology.—Blaisdell's Practical Physiology.

Zoology.—Orton's Comparative Zoology.

Physical Education and Hygiene.

SOPHOMORE CLASS.

Greek.—Plato's Apology and Crito (Wagner). Orations of Lysias (Whiton). Greek New Testament. Greek Prose Composition. Etymology of Latin and Greek.

Latin.—The Odes and Epodes of Horace (Chase and Stuart). Cicero's Tusculan Disputations (Chase and Stuart), or Cicero's De Senectute and De Amicitia. Latin Prose Composition (Allen). Latin Literature (Wilkins).

German.—Grammar (Joynes-Meissner). Wackernagel's Reader II. Grauert's Conversation. The German Bible. Compositions. Declamations.

English.—The Principles of Argumentation (Baker). English Literature (Emery's Notes); and lectures. Old English (Cook). Piers Plowman. Essays. Declamations.

History.—Mediæval Universal History (Fisher). Church History. History of the Bible.

Mathematics.—Solid and Spherical Geometry (Wentworth). Plane and Spherical Trigonometry, Mensuration, Surveying (Robinson). Conic Sections, Analytic Geometry (Wentworth).

Physics.—(Sheldon's Olmsted.)

Botany.—Wood's Botanist and Florist; Groff's Plant Analysis.

Physical Examination.

JUNIOR CLASS.

Psychology.—Hill, with lectures.

Natural Theology.—Text-book and lectures.

Greek.—Homer (Keep). Demosthenes de Corona. Prometheus, or Agamemon of Æschylus or Alcestis of Euripides, or the Œdipus Tyrannus of Sophocles. Greek and Roman Literature and Biography.

Latin.—Satires, Epistles, and Ars Poetica of Horace. Cicero de Oratore, or Cicero de Natura Deorum (Chase and

Stuart). Original Latin Prose Composition. Latin Selections (Smith). Lectures on Latin Literature (Tyrrell's).

German.—MacMillan's Composition. Schiller's and Goethe's Dramas. The Life of Luther (Wackernagel). Declamations, Essays, Speeches, and Debates.

English.—Logic. (Jevons-Hill). American Literature (Pattee) Chaucer. Spenser. Original Speeches. Extemporaneous Debates. Dissertations.

History.—History of England (Montgomery's Leading Facts). Modern Universal History (Fisher). Sacred History (Kurtz).

Mathematics.—Differential and Integral Calculus (Loomis).

Pedagogy.—History of Education (Painter or Compayre). Educarional Psychology (Sully's Hand-book).

Physics.—Sheldon's Olmsted (completed).

Chemistry.—Williams' Chemistry (with experiments). Laboratory work in Qualitative Analysis (Noyes).

SENIOR CLASS.

Moral Science (Gregory). Evidences of Christianity (Fisher). Analogy of Religion (Butler). Luther's Catechism (Mann and Krotel). The Augsburg Confession.

Government of United States (Thorpe). American Politics (Johnson). Political Economy (Andrews' Institutes).

Hebrew—.Manheimer's Grammar, with Practical Exercises.

Greek.—Phædo of Plato (Wagner). The Antigone, or Ajax of Sophocles. Greek Archæology.

Latin—.Tacitus. Juvenal. Persius. Plautus or Terence. Original Latin Prose Composition. Roman Archæology.

German.—Steger's Anthology. Freund's History of Literature. Luther's Writings. Declamations. Essays. Speeches. Debates.

English.—Shakespeare. Milton. Original Speeches, Extemporaneous Debates. Dissertations.

Mathematics.—Astronomy (Young).

Pedagogy.—Methodology (Compayre's Lectures on Pedagogy). Original Papers on Educational Classics.

Meteorology.—Davis' Meteorology.

Mineralogy.—Laboratory work in Blowpipe Analysis. Determinative Mineralogy (Moses and Parsons).

Geology.—Scott's Geology.

THE SCIENTIFIC COURSE.

FOR THE YEAR 1898-99.

FRESHMAN CLASS.

Latin.
German.
English.
History.
Mathematics.

These branches are the same as in the Classical Course; which, see.

Physiology.—Blaisdell's Practical Physiology.

General Biology.—Recitations and Laboratory Practice, Sedgwick and Wilson's General Biology, Dodge's Practical Biology.

Zoology.—Recitations and Laboratory Practice, Orton's Comparative Zoology, Chapin and Rettger's Elementary Zoology.

SOPHOMORE CLASS.

Latin.
German.
English.
History.
Mathematics.

These branches are the same as in the Classical Course; which, see.

Histology.—Stirling.

Vertebrate Anatomy.—Recitations and Laboratory Practice.
Embryology.
Physics.
Botany.—Wood's Botanist and Florist, Graff's Plant Analysis. Physics and Botany alternate.

JUNIOR CLASS.

Moral Science.
Natural Theology.
German.
History.
English.
Physics.
} These branches are the same as in the Classical Course; which, see.

Vertebrate Anatomy.—Recitations and Laboratory Practice.
Organic Chemistry.—Remsen.
Inorganic Chemistry.—Williams.
Analytical Chemistry.—Noyes, Recitation and Laboratory Practice.

SENIOR CLASS.

Astronomy and Meteorology.
Moral Science.
Economics and English.
} These branches are the same as in the Classical Course; which, see.

Physiology and Physiological Chemistry.
Mammalian and Human Anatomy.—Recitation and Laboratory.
Mineralagy.—Laboratory Work—4 hours every other week, first term, Moses and Parsons.
Geology.—Scott.

SCHEDULE OF LECTURES AND RECITATIONS—98-99.

FRESHMAN CLASS.

	9	10	11	1	2	3
Monday.		Biblical History.	Rhetoric and Composition.			Algebra I. Geometry II.
Tuesday.	Greek (C)	German.	Algebra I. Geometry II.			Algebra I.
Wednesday.	Greek (C)	German.	English.	Literary Society Exercises.		Gen'l Biology I (S) Zoology II (S)
Thursday.	Greek (C)	Latin.	English.			Latin.
Friday.	German.	Latin.	Physiology I. Zoology II.			General History.
Saturday.	General Biology I (S) Zoology II (S)					

C.—Classical Course only. S.—Scientific Course only.
Essays are required every week from September to April.
Physical examinations, Hygienic instructions and exercises throughout the year.

SCHEDULE OF LECTURES AND RECITATIONS—98-99.

SOPHOMORE CLASS.

	9	10	11	1	2	3
Monday.		Geometry.	Physics I. Botany II.			Latin.
Tuesday.	Greek (C) Histology (S)	Greek (C)	English.			German.
Wednesday.	English.	Geometry.	Latin.	Literary Society Exercises.		
Thursday.	Church History.	Botany I III Physics. II	German.	Vertebrate Anatomy I (S) Embryology II (S)		General History.
Friday.	Greek (C)	German.	Geometry.	Vertebrate Anatomy I (S)		Latin.
Saturday,	Declamations I. Original Speeches II					

C.—Classical Course only. S.—Scientific Course only.
Essays are required every week from September to April.
Hygienic instructions and exercises, Physical examinations throughout the year.

SCHEDULE OF LECTURES AND RECITATIONS—98-99.

JUNIOR CLASS.

	9	10	11	1	2	3
Monday.		English History.	Pedagogy.		German Lit. Society Exercises.	German.
Tuesday.	Sacred History.	Greek (C) Organic Chemistry (S)	German.	Comparative Anatomy (S)		Latin (C)
Wednesday.	Physics.	English.	General History.	Literary Society Exercises.		
Thursday.	Logic I. American Literature II.	Natural Theology.	Latin (C) Organic Chemistry (S)	Analytical Chemistry II (S)		General Chemistry I (C)
Friday.	Analytical Geomet'y I Calculus II	Psychology	Greek (C) Comparative Anatomy (S)	Analytical Chemistry II (S)		General Chemistry I (C)
Saturday.		Original Speeches and Debates. September to April.				

C.—Classical Course only. S —Scientific Course only.

SCHEDULE OF LECTURES AND RECITATIONS—98-99.

SENIOR CLASS.

	9	10	11	1	2	3
Monday.		Latin (C) German C) Mammalian Anatomy (C)		Mineralogy I (S)		Geology II.
Tuesday.	Greek (C)	Economics	Pedagogy.			Geology.
Wednesday.	German (C)	Latin (C) Physiology and Physiological Chemistry (S)	Hebrew (C)	Literary Society Exercises.		
Thursday.	Moral Science.	Politics.	Butler's Analogy I. Evid. of Christ'ty II	Vertebrate Anatomy I (S) Embryology II (S)		Meteorology I. Astronomy II.
Friday.	English.	Greek (C)	German Literary Exercises (C)	Vertebrate Anatomy I (S)		Meteorology I. Astronomy II.
Saturday.	Luther's Catechism, (C)	Original Speeches and Debates. September to April.				

C.—Classical Course only. S.—Scientific Course only.
A course in Human Anatomy will also be given, hours not yet assigned.
Hebrew is an elective study.

DEPARTMENTS OF INSTRUCTION.

RELIGION.

Believing an intellectual without a spiritual training to be a grave error, Muhlenberg College strives, throughout its entire course, to secure a proper study of religion, as a science as well as a consistent practice of it. Convinced also that a vague, general religious knowledge is ineffectual, it imparts and inculcates its instructions loyally and specifically, according to the standards of the Confessions of the Church which has founded and endowed it. The work of each day is begun with worship in the Chapel, attendance at which is expected. Attendance upon the morning service of some specified Church on the Lord's Day is also required, while connection with Sunday School, as scholar or teacher, is recommended. Frequent occasion is taken in the routine of recitation or the opportunities of discipline to emphasize the dignity, worth, and duty of Christian character and Church membership.

Formal instruction in this department begins with Biblical History, Sacred History, and the Greek New Testament. In the higher classes Church History, Christian Evidences, Butler's Analogy, and Luther's Catechism with Comments, conclude the course. Students whose spirit is alien to Christianity, or whose deportment is manifestly hostile or insidiously injurious, are neither desired nor permitted to remain whenever this fact is demonstrated by their conduct.

MORAL SCIENCE.

Moral truths are imparted in the lower classes as opportunity arises from the sentiments of authors, ancient and modern, read in the course of linguistic and literary study; the aim of the Faculty being to make their individual work supplement and strengthen, not antagonize or weaken, the influence or training of the other departments. In the

upper classes, Natural Theology and Ethics proper are taught by means of text-books and lectures, or instructions additional to those of the manual employed. Accountability to God is made the basis of duty to man and of accountability for self; the religious and moral aspects are therefore kept constantly in view of each other.

MENTAL SCIENCE.

Logic and Psychology are given a full proportion of the student's hours during his collegiate course. His attention is aroused already in the earlier years, in an informal manner, while studying Rhetoric, to the art of reasoning; and also, as far as possible, to the nature of the intellect, by the correction of vague or false philosophical statements in recitation replies, or in his literary exercises. After the drill of mathematical studies in the first two years has prepared him for closer thought and attention, Logic and Mental Philosophy enter into the course, in the Junior year.

The aim of instruction is to be thorough, intelligible, inspiring. All that can be asked in this direction in an undergraduate course is most carefully and patiently performed; more is neither pretended nor intended.

SOCIAL SCIENCE.

Convinced of the mischief a republic must incur if its citizens, especially its otherwise educated citizens, are ignorant of the principles and applications of Social Science, the study thereof is extended throughout the last two years of the course. The rise of free institutions and constitutional law is pointed out and enlarged upon in the study of History; the principles of Political Economy are acquired, and their application is then made to our National situation, questions of the present time being discussed and the conflicting views as to their solution set impartially before the student. The Constitutional History of the United States

is taken up at the Colonial charter and continued down to the last amendment of the National Constitution. The Political history of the Nation is reviewed, and references given to such works as are accessible for further information; debates are planned upon propositions involving original research or collocation of scattered authorities. While questions still forming in part the hostile issues of existing political parties are, of necessity, touched upon, care is taken to teach them abstractly, and as far as possible from any spirit or intention of partisan propagandism.

HEBREW.

An elementary course has been introduced in Hebrew, as an optional study for the student in general, which is made obligatory upon those preparing for a theological course. The acquisition of grammatical forms, familiarity therewith, and the ability to do the exercises of a simple chrestomathy are all that the course proposes to offer.

GREEK.

Muhlenberg College has not lost faith in the value of linguistic studies in general, nor of the classical Greek and Latin in particular. It fails to comprehend a degree of A.B. that has "little Latin and less Greek" implied in it. From the beginning of its career it has given full right and place to the modern languages, but it does not propose to abridge the place and privilege of the ancient tongues.

The course in Greek embraces a careful drill in the forms and accidents, the prosody and syntax, etymologies and synonyms, and is made to contribute its part to philological training. Instruction is given also as to the literature and the biographical facts needed for a proper comprehension of the work assigned. The previously acquired knowledge of the student in ancient geography and the history of Greece is tested, refreshed, and amplified.

LATIN.

What has been said of the Greek is substantially true of the Latin department. As so much larger an infusion of words directly or indirectly derived from this language is found in the English vocabulary, a still more considerable philological and comparative use is made of it. Reading at sight forms a part of the method employed, and, as with the Greek also, much rendering from English into Latin. Original composition is required as a sequence to the drill of the Prose Composition text-book.

The authors and the quantities, read in Latin and Greek, are those usually found in the course of an American college of good grade.

GERMAN.

The study of the German Language and Literature has always been with us a regular part of the College course. The department is given its full proportionate share of time and attention, and stands upon the same basis, in this respect, as Greek, Latin or English. German is taught both as a living tongue to be acquired as a medium of communication and as a classical treasure-house of scientific, theological, and literary material, the key to whose wealth must be owned and readily used by the post-graduate student. Our experience enables us to assert that any student of respectable intellect and industry can acquire the facile use of this language for conversation, business, or discourse, by embracing the advantages offered him in this department.

In addition to this practical study, a considerable portion of time is given to the direct study of German Literature, and of selected works of the greatest authors.

ENGLISH.

Experience shows that frequently least is known of that with which men think themselves to be most familiar. A

thorough knowledge of the language we speak, day after day, is as needful as it is unusual. College instructors find applicants for admission, as a rule, poorly prepared in English, however carefully they have been drilled in mathematics and elementary science. Attention is called to this fact on the part of those preparing students for college. The college can not do the work of teaching to spell, to punctuate, to read decently well, to express thought in simple but grammatical sentences; this must be done in the training school, or the most patient efforts to build upon the foundation which has been reasonably assumed to exist will fail.

The department begins work with simple, but fully illustrated lectures upon the art of composition. Invention, style, delivery, each in turn is thus discussed, illustrated, and required in exercises regularly recurring at frequent intervals. The philology of English is then studied, and selections from authors of the present century read for application of the principle learned, as well as for the quickening of thought and the enriching of the imagination. The history of English Literature, and also of American Literature, is part of the course. A series of carefully annotated textbooks is studied, beginning with Piers Plowman and Chaucer, and ending with Shakespeare and Milton. A short introductory study of Anglo-Saxon prefaces this series.

HISTORY.

Studies in History are directed first of all to the acquisition of a fair outline knowledge of Universal History, the contemporaneous relations of the different nationalities, and the main current of power influencing civilization as it passes from one dominant empire to another.

Next in order is the study of particular nationalities, notably the English and the German, as most influential politically and religiously upon our national being, past and future. In this division of Historical Study attention is

directed to the philosophy of history. In connection with the department of Religion, Sacred and Church History are carefully studied to supply that knowledge of facts, biblical and churchly, so sadly lacking in some professions and learned callings, as well as among the uneducated masses.

RHETORICAL EXERCISES.

These are carried on partly under a professor's direction and partly in the Literary Societies of the College, the exercises of which are regarded as a part of the course, and membership in one of which is consequently required of every student. The Freshman and Sophomore Classes are gathered together once a week to form an audience for that portion of their respective members which is required to read or declaim. Criticisms follow each performance; every student is called upon in regular succession as frequently as the size of the classes and the allotted time permit,

The Junior and Senior Classes form a separate audience, weekly, and are required to present original speeches, written out and previously corrected, alternating with debates, a brief of whose argument is handed in, but whose phraseology must be extemporaneous.

LITERARY SOCIETIES.

There are two Literary Societies connected with the Institution, whose exercises are regarded as a regular part of its curriculum. Every student is required to be a member of one or the other of these, the Euterpean or the Sophronian, and take part regularly in the exercises of the same. Debates, declamations, speeches, essays, and the like, are required in these societies, and familiarity is obtained with the workings of parliamentary law. Excellent libraries belonging to these societies are accessible to the members, and current literature is added to these libraries from time to time quite liberally. The sessions of the societies are

held every Wednesday afternoon during term time, and attendance is obligatory upon the members. Neglect of duty in the Literary Society is regarded as a violation of College regulations, and subjects the offender to College discipline.

The Senior and Junior classes have formed Societies for the cultivation of the German language and literature. These societies meet once a week. Exercises in Speeches and Debates are carried on exclusively in German, under the direction of the German professor. To encourage proficiency in this direction still more, prizes consisting of German books, $30 in value, are presented by these Societies to the members of the Sophomore and Freshman classes excelling in German declamation at an annual contest held under the auspices of the German Societies.

MATHEMATICS.

This department is fully represented during each year of the college course. The studies are more in quantity and extent than the average required in the ordinary classical course of most institutions; nearly as extensive as are found in the undergraduate scientific courses. Ample space is provided for blackboard work and demonstration; frequent drill and full understanding of all work submitted are the requirements. The most modern and best text-books are used, or consulted, for improved methods or more ingenious processes. The course closes with the mathematics of Astronomy. Practical work is done in Surveying, with instruments provided for the purpose.

NATURAL SCIENCES.

Full and varied instruction is given in the Sciences. The department is not a specialty upon any one science, with but scant attention given to the rest, but is rounded out so as to provide for a good general foundation in all,

whichever may be subsequently pursued in a post-graduate course. Apparatus, cabinets, laboratory room, and furnishings have all been provided to meet the needs of such a general course, and are regularly used in connection with class room work. Field work is prosecuted during the proper season of the year in Geology and Botany; specimens are collected and, in Botany, mounted and named, as requirements of the studies pursued.

THE SCIENTIFIC COURSE.

This course is designed especially for students wishing to study medicine after completing the College course. It aims to meet the requirements for entrance into the second year of our standard Medical Colleges, while at the same time it gives the student a good College education; and a satisfactory completion of the course leads to the degree of Bachelor of Science of Muhlenberg College.

Students taking the Scientific course spend much of their time at practical work in the laboratory. In connection with the laboratory work each student is required to keep a careful record of his work in the form of notes and drawings, and to pass frequent examinations on this work as well as on text-book work done in connection with the practical work. The course in General Biology introduces the student into the study of the structure and life-processes of a living physical organism. Representative types of animals and plants (including bacteria) are studied to illustrate and verify facts and principles brought out in the books and by the teacher. This course is followed in the second term of the Freshman year by a more extended course in Zoology, and in the Sophomore year by the course in Botany.

Instruction is also given in the coarse anatomy and histology of higher animals, including the careful dissection of vertebrate types together with a study of their tissues by means of microscopic sections. The student makes his own

dissections under the supervision of the teacher, and is trained in the methods of preparing and preserving material for microscopic study.

Each student is supplied with a compound microscope and with materials and reagents necessary for carrying on the work, but dissecting instruments, slides, etc., must be supplied by the student. The student also pays for material used in Human Anatomy.

The following donations to the Biological Laboratory and the Cabinet are especially acknowledged :

From Dr. D. B. Brunner : 50 slides of microscopic preparations.

From U. S. Geological Survey : Set of Educational Series of Rocks.

From P. R. Schmaltz : A large specimen of coal plant (Lepidodendron).

From Rev. Paul Klingler : White's Manikin,

From Rev. J. A. Scheffer : Steel borings, Greenville Iron Works.

PEDAGOGY.

This department offers a two years' course embracing the History of Education, Educational Psychology, Methodology, and a study of Educational Classics. The History of Education will trace the development of pedagogic thought and theory from the earliest times to the present. This will be followed by a study of Psychology with special reference to its relation to education. Under Methodology the educational value of the various subjects usually taught, the proper methods of teaching the same, and the most important questions of school management will be discussed. The study of Educational Classics will afford scope for criticism and exact original work by the class. The course in this department will be conducted by means of recitations from text-books, lectures, and original papers by the class.

PHYSICAL EDUCATION.

Recognizing the importance of a sound mind in a sound body, and of maintaining a good physical standard, the institution requires every student on entering to undergo a physical examination, which is repeated each year thereafter, during the course, by the Professor of this department. The result is registered, and a duplicate copy is given to the student, upon which is noted his condition, and the proper advice to overcome any weakness detected. Didactic lectures are delivered upon Anatomy, Physiology, and Hygiene, as pertaining to the health of the body. Classes are formed, and given instruction in exercises, under medical supervision; the desired object being not to make expert athletes, but to regard the health of the body as a necessary adjunct for the thorough attainment and enjoyment of a liberal education.

SPECIAL LECTURES.

A number of special lectures are delivered during the College year by persons eminent for ability in various directions; these are free to all students and alumni of the institution, and have been largely and profitably attended. The course for this year will be found in its proper place in the Catalogue. This feature will be carefully maintained in the future as a source of instruction in specialties, recent topics of interest, and for general information upon subjects not embraced in the ordinary department work.

EXAMINATIONS.

All the classes are examined twice a year, and the results made to count as a proper factor in the class standing. A decimal system of notations is employed, and average standing for the term, or year, below 75 necessitates either conditions or refusal to promote, just as the failure is special or general. In the Freshman year, this grade of 75 must be made in Greek, Latin, and Mathematics especially, in the

Classical Course, to ensure promotion. Until conditions imposed are made up, a student loses regular standing in his class.

TERM REPORTS.

Reports of standing in class, conduct, attendance, and the like, are sent to parents or guardians after each examination ; and special correspondence is had in the intervals, if necessary. The disciplinary aim is to prevent and to cure, rather than to cut off without any such effort. Co-operation on the part of parents is requested and needed to make this effort successful ; where that is withheld, very little can be done to guard against the evils incident to wayward and headstrong youth.

GENERAL REMARKS.

Instruction is given exclusively by the professor ; text-books are ordinarily employed, but freely supplemented. Students are encouraged to think for themselves, and to ask questions pertinent to the recitation, or seek additional information out of class hours. The recitation hours are chiefly in the morning, and are so arranged that young men from the vicinity can come from and return to their homes daily. A careful and just proportion of time is given to each department of study, so as to round out the course in all directions. The object of the institution is a thorough collegiate preparation for post-graduate study ; a full, fair education for manhood in whatever direction its life-calling may extend. More or less than this, it does not believe to pertain to a "college educatior."

ORIGIN OF THE INSTITUTION.

This institution was originally called the "Allentown Seminary," which name it retained until 1864, when, by an Act of the Legislature of Pennsylvania, it was incorporated with full Collegiate powers under the title of the "Allentown

Collegiate Institute and Military Academy." In the year 1867, its control passed into the hands of a board of trustees, chiefly members of the Evangelical Lutheran Church, who had the charter amended by the Court of Lehigh County, formed themselves into a joint stock company, named the institution "MUHLENBERG COLLEGE," after the honored patriarch of the Lutheran Faith in this country, and established a full collegiate course of studies.

Subsequently the institution, by surrender of the stock, and with a charter amended by the proper Court, was put under the direct control of the "Evangelical Lutheran Ministerium of Pennsylvania and adjacent States." Its trustees are now elected by that body.

LOCATION.

Allentown is beautifully located upon high grounds, a short distance from the confluence of the Jordan Creek and the Lehigh River, fifty-nine miles north of Philadelphia. Few locations combine in a more eminent degree the advantages of accessibility, healthfulness, beautiful surroundings, and adaptation for the pursuit of collegiate study.

The city has frequent and direct communications with New York, Philadelphia, Harrisburg, and the West, and, by the various railroads intersecting here, ready access to all parts of the surrounding country.

THE BUILDINGS.

The buildings of the institution are situated in the south-eastern part of the city, and surrounded by about five acres of ground devoted to its exclusive use. The accommodations for lodging the students are of the most convenient character; each room is intended for two persons, and has separate alcoves for single beds. The rooms are well ventilated, abundantly furnished with light, the halls and stairways are commodious, and all needful conveniences carefully

provided. The entire institution is supplied with steam heat.

The Chapel, Library, Laboratory, Recitation and Reading Rooms are within the College building.

GOVERNMENT.

The government is firmly but kindly administered. No unnecessary or arbitrary regulations have been introduced, but good order, obedience, and a general propriety of deportment are strenously insisted upon, and no one persistently disobedient, or pernicious in his influence, will be retained upon any condition.

An entrance into the institution is considered an agreement, in good faith, to abide by its rules and regulations, and expulsion necessitated by disobedience or immortality, a forfeiture of its advantages. It will, however, be the object of the officers and instructors, by their frequent counsel and friendly relations with the students, to avoid, if possible, the severer forms of discipline.

LIBRARIES.

Three Libraries are accessible to the student: The College Library and the Libraries of the Literary Societies. The former is mainly a reference library, and is supplied with Encyclopædias, Reviews, Dictionaries, Scientific and Philosophical works, which are augmented from time to time. It is opened regularly at stated hours, but books can be had in the interval by personal application to the Librarian.

The College Library is increased regularly by purchases, and continuously by donations, which are gratefully acknowledged hereby in general. Friends of the Institution are solicited to donate suitable books to the library, as many have done already. All such donations will be acknowledged promptly by the librarian, Prof. G. T. Ettinger, to whom they should be addressed. Those from

the following sources, during the past year, are hereby especially acknowledged:

Departments of United States Government.
Departments of Pennsylvania State Government.
Hon. C. J. Erdman.
Hon. D. B. Brunner.
Hon. Daniel Ermentrout.
Meadville Theological School.
Mrs. Kate S. Uhrich, (300 Vols.)
George Bronson Rea.
Rev. Joseph Stump.
James M. Beck, Esq.
Julius F. Sachse.
Charles W. Dabrey, Jr.
Lorrin A. Thurston.
Kenneth Sylvan Guthrie, Ph.D.
John Ward Stinson.

READING ROOM.

An association of teachers and students, called the "Franklin Society," to which any student can belong upon payment of a nominal fee, takes charge of the supply of magazines, weeklies, and daily papers desirable for information and recreation. The list of reading matter made accessible during the year is a large and varied one. The leading magazines, city dailies, illustrated weeklies, and the papers of the Lutheran Church, local papers from students' homes, and the papers of Allentown, are all on file. This room is open at all times, except during the hours of study

SCHOLARSHIPS.

Any individual or congregation contributing $1000 to the College will receive a permanent scholarship, which secures to the contributor, his assigns, etc., the perpetual right of educating one student in the institution free of expense for tuition.

The following is a list of donors having procured such scholarships:

Hon. S. A. Bridges, Allentown, Pa.
James K. Mosser, Allentown, Pa.
Andrew S. Keck, Allentown, Pa.
Thomas Keck, New York, N. Y.
Horatio Trexler, Reading, Pa.
William Saeger, Allentown, Pa.
Alfred G. Saeger, Allentown, Pa.
Charles Burkhalter, New York, N. Y.
Amos W. Potteiger, Reading, Pa.
Mrs. Sarah Miller, Allentown, Pa.
A. Stanley Ulrich, Esq., Lebanon, Pa., and Rev. Aaron Finfrock, Reading, Pa.
A. S. Shimer, Freemansburg, Pa.
John Wagner, Hellertown, Pa
William A. Arnold, Reading, Pa.
Samuel H. Kutz, Reading, Pa.
Robert H. Sayre, Esq., South Bethlehem, Pa.
Henry Stine, Fogelsville, Pa.
Jacob Fegely, Pottstown, Pa.
George H. Reinoehl, Lebanon, Pa.
Edward S. and Sarah Wertz, Reading, Pa.

St. John's Ev. Lutheran Church, of Allentown, Pa.; Trinity, of Reading, Pa., (two); St. James', of Reading, Pa., (two); Emanuel's, of Pottstown, Pa.

St. John's English Reformed Church, of Allentown, owns the FRANK ERDMAN COOPER scholarship, given to it by C. W. COOPER, ESQ., in memory of his son.

The LUTHER P. KELLER, JR., MEMORIAL scholarship of St. John's Ev. Lutheran Church, Philadelphia, Pa., was endowed by Luther P. Keller, in memory of his son.

The HENRY MELCHIOR MUHLENBERG scholarship was endowed by Mrs. Mary A. Rogers and Mrs. Bailey and her son, of New York, in honor of their ancestor, the Patriarch of the Lutheran Church in this country.

The HENRY AND ANNA MARY ROMIG MEMORIAL scholarship was endowed by Mrs. Isaac Fegely, of Pottstown, Pa., in honor of her parents.

The ALLENTOWN HIGH SCHOOL scholarship is vested in the Public School Board of Control of Allentown, and is open annually to competition on the part of graduates of the High School.

The CLEMMIE L. ULRICH scholarship, left by bequest for the use of the Ev. Lutheran Ministerium of Pennsylvania.

It is hoped that others will follow these examples, and take individual, memorial, or congregational scholarships, as thereby, apart from educating one's own family, worthy and talented but poor young men may be aided in securing an education that may fit them for eminent usefulness, and the churches may have in perpetual training those of her sons seeking the work of the Gospel ministry.

COLLEGE DAY.

By resolution, many of our congregations have already set apart one Sunday in each year as "College Day" for the presentation of the interests of the institution. May we not hope that this will become universal, and enlist especially the assistance of our alumni and friends in furthering the endowment of the College and attracting students to it? Correspondence upon this matter is earnestly invited by the College authorities.

CLASS PRIZES.

During the year the following prizes have been announced, competition for which is subject to the rules of the Faculty, and the assigning of which is in the hands of committees appointed for this purpose. The decision will be announced on Commencement day. Friends of the institution are urged to increase the number of these prizes, especially for the lower classes.

For the Senior Class.

The "*Amos Ettinger Honor Medal*," to be assigned to that member of the class having attained the highest average grade during the year, in all his studies. Presented by Prof. George T. Ettinger, Ph.D., ('80).

The "*Butler Analogy*" *Prize*.—Twenty-five dollars to that member of the class standing the best in a competitive examination upon Butler's Analogy. Presented by William H. Staake, Esq., of Philadelphia, Pa.

For the Junior Class.

The "*Clemmie L. Ulrich Oratorical Prize*.—Twenty-five dollars to that member of the class making the best speech in English, as to manner and matter, at the Junior Contest. Presented by bequest of Clemmie L. Ulrich, Annville, Pa.

For the Sophomore Class.

The "*Eliza Botanical*" *Prize*.—Fifteen dollars to be awarded for the best essay and illustrative herbarium on "The Forest Trees of Lehigh County." Presented by Rev. W. A. Passavant, Jr., ('75).

Physical Culture Prizes.

A prize of ten dollars to the student excelling as to knowledge of subject and proficiency in drill in Physical Culture. Presented by Prof. H. H. Herbst, M.D., ('78).

Also a prize of five dollars to that member of the Freshman class excelling in the same. Presented likewise by Prof. Herbst.

THE DEGREE OF A.M.

The degree of Master of Arts may be conferred in course, *on the written application* of graduates of the College, of three years' standing, of good moral character, who have pursued liberal, professional, or scientific studies since graduation. When such studies have not been the regular occu-

pation during those years satisfactory evidence shall be given of diligence in literary pursuits, and a written or printed thesis submitted for examination by the Faculty. This degree is conferred upon the nomination of the Faculty.

EXPENSES.

COLLEGE CHARGES FOR THE SCHOLASTIC YEAR.

Tuition, ...	$ 50 00
Room rent, care, heating, for resident Students, .	39 00
Rent, care, heat, for day Students with room privileges, ...	19 50
Care and heat for day Students without room privileges, ...	9 75
Board, washing and light, about $3 per week,	117 00

The charges for material and instruments in the B. S. Course are, for the Freshmen, $10.00; for the Sophomores, $15.00; and for the Juniors and Seniors, $25.00. All Chemistry Students, in both Courses, are required to deposit with the Treasurer $5.00 in advance for breakages, to be refunded if not expended, in whole or in part, to the individual student.

The scholastic year, extending from the first Thursday of September to the Thursday preceding the last Thursday of June, is divided into three terms for the payment of these charges, which will be proportioned to the respective length of the terms.

The College charges of each term must be paid in advance.

No student will be allowed to recite with his class until he has shown the Professor a receipt from the College Treasurer, or a note from the same, stating that satisfactory arrangements for payment have been made.

The members of the Senior Class, at the beginning of the Third Term, pay an extra fee of five dollars to the Treasurer, which will be refunded in case of failure to graduate.

All students must furnish their own rooms.

Students may board in town, but only at boarding houses approved by the Executive Committee and Faculty.

ENDOWMENTS, BEQUESTS AND DEVISES.

Higher education, in our country, is entirely upon a basis which is charitable either in whole or in part. No such institution can be maintained by the moderate charges made for tuition. The increasing breadth given to such higher education, and the more exalted standard of architectural effect employed in collegiate buildings, increase enormously the financial strain resulting. No institution can therefore keep abreast of this ever rising standard of the times without the steady increase of its endowment funds. Muhlenberg College has, in the past, been the recipient of a number of very generous gifts and endowments. But, for the reasons just assigned, it must most earnestly urge its friends and graduates to aid it in furthering its resources, endowing new professional chairs, founding scholarships, providing funds for the aid of worthy but indigent students, and the other constantly pressing needs of the institution. Attention is also called to the eminent propriety of making bequests to advance the prosperity and widen the usefulness of our institution. As it is important that testamentary papers should be carefully drawn and regularly executed, and our corporation name be written accurately, we append the following forms, respectively for personal property and real estate, indicating whether the bequest is for endowment or the general purposes of the College:

I give and bequeath to "Muhlenberg College," in Allentown, Pennsylvania, and its successors and assigns, forever, the sum of . . . Dollars, to be safely invested by said corporation in good real estate security, and the interest accruing therefrom to be applied to the uses and purposes of said College.

I give and bequeath a certain lot, situated (here described) to "Muhlenberg College," in Allentown, Pennsylvania, and

to its successors and assigns, forever, for the uses and purposes of said College, according to the provisions of its charter.

THE ALUMNI ASSOCIATION OF MUHLENBERG COLLEGE.

President: Richard H. Beck, M.D., Hecktown, Pa.

Vice Presidents: O. R. B. Leidy, Allentown, Pa., and Rev. J. Q. Upp, South Easton, Pa.

Corresponding Secretary and Treasurer: Prof. George T. Ettinger, Ph.D., Allentown, Pa.

Recording Secretary: Prof. J. A. Bauman, Ph.D., Allentown, Pa.

Board of Managers: Prof. George T. Ettinger, Ph.D., Dr. Howard S. Seip, and Reuben J. Butz, Esq.

The object of this Association is to cultivate friendly relations among the alumni and to promote the interests of Muhlenberg College.

Any graduate of Muhlenberg College can become a member by paying a membership fee of $1, and 50 cents annually thereafter.

It is urgently requested that as many of the alumni as possible join the Association, and thus assist in advancing the objects for which it has been established.

The annual meeting is held on Thursday afternoon of Commencement Week.

Further information can be had from the Corresponding Secretary.

ACADEMIC DEPARTMENT.

ORGANIZATION.

By the action of the Board of Trustees this department has been so organized that, whilst a department of the College, its entire management is the hands of its Principal.

THE DESIGN.

The design of this school is to prepare students for college, for teaching, for business, as well as to give them the practical education and culture necessary for the various pursuits of life.

ADVANTAGES.

1. Moderate Terms.
2. Instruction under experienced teachers.
3. The student can pursue any branch for which he is prepared.
4. Students can enter at any time, and will be charged accordingly.
5. The classes are so arranged as to enable the Instructor to devote ample time to each student.
6. Special attention given to the student in branches in which he may be deficient.
7. Certificates from the Principal of this department admit students into the Freshman Class without further examination.

DISCIPLINE.

The government of this department is entirely in the hands of the Principal. The discipline is mild but firm, and pupils will be dismissed whenever it may be necessary, or when a longer continuance would be injurious to others. THE PRINCIPAL PREFERS A WELL-DISCIPLINED SCHOOL, THOUGH SMALL, TO A DISORDERLY ONE, EVEN IF LARGER.

YOUNGER PUPILS.

Recent arrangements have been made to provide for pupils from nine to twelve years of age, as day scholars only, and non-residents in the College building, to prepare them for admission into the regular Academic classes. For further information as to this matter, apply to the Principal of the department.

REGULATIONS.

Students must furnish their own rooms.

The school hours are from half-past eight to quarter of twelve o'clock, A. M., and from half-past one to four o'clock P. M., during which time all students must be present in the school-rooms, unless excused by the Principal.

EXPENSES.

ACADEMIC CHARGES FOR THE SCHOLASTIC YEAR.

Tuition, ...	$ 40 00
Room rent, care, heating for resident Students, .	39 00
Rent, care, heat, for day Students, with room privileges, ...	19 50
Care and heat for day Students, without room privileges, ...	9 75
Board, washing and light, about $3 per week,	117 00

The scholastic year is divided into three terms for the payment of these charges which will be divided accordingly and *must be paid in advance.*

COURSE OF INSTRUCTION.

First Year.

Footprints of Travel (Ballou).
Orthography (Hunt and Gourley).
Modern Geography (Frye).
Arithmetic (Milne).
Penmanship.
Latin (Collar and Daniel).
Composition and Declamation.
English Grammar (Maxwell).

Second Year.

Latin Grammar and Exercises in Translation (Collar and Daniel).
Arrowsmith and Whicher's Latin Readings.
Greek Grammar and Exercises in Translation (White and Goodwin).
English Grammar (Whitney & Lockwood) and Analysis
Arithmetic (Milne).
Physical Geography (Appleton).
Book-keeping (Bryant and Stratton).
Mental Arithmetic (Brooks).
Reading (Monroe).
Orthography (Hunt and Gourley).
History of United States (Barnes).
Composition and Declamation.
Penmanship.
Physics (Steele).
Algebra (Wentworth).
Zoology (Tenney).
Physiology (Walker).
General History (Anderson).

Third Year.

Cæsar (Allen and Greenough)
Latin Grammar, reviewed.
Virgil (Greenough).
Anabasis (Goodwin & White)
Greek Grammar (Goodwin).
History of Greece (Pennell).
History of Rome (Pennell).
Ancient Geography (Mitchell)
Review of English Grammar.
Selections from Irving.
Physics (Avery).
Mythology (Berens).
Rhetoric (Butler's).
Algebra (Wentworth).
Algebra (Olney).
Geometry (Wentworth).
Geometry (Chauvenet).
Review of Arithmetic.
German, Collar's and Shorter Eysenbach (Curtis).
German Reader (Jones).
Composition.
Declamation.
English History (Montgomery).

MUHLENBERG COLLEGE,

A QUARTER CENTENNIAL MEMORIAL VOLUME,

—BEING A—

HISTORY OF THE COLLEGE AND A RECORD OF ITS MEN.

—EDITED BY—

REV. S. E. OCHSENFORD, A. M., Class of '76.

The book contains a carefully prepared HISTORY of the College and the societies connected with it; BIOGRAPHIES of Presidents Muhlenberg, Sadtler and Seip, of the other members of the present faculty, all former professors and instructors in the academic department; sketches of trustees, alumni, non-graduates, under-graduates and preparatorians, nearly 1500 in number.

The book is printed from plain, new type, on fine paper, antique finish, finely illustrated by E. Bierstadt, of N. Y., with front and rear views of the buildings, and portraits of the three Presidents, professors and others. It is an octavo volume of 584 pages, handsomely bound, with a centre stamp, in gilt and college colors, on front cover.

BOUND IN CLOTH, Postpaid, $2.25.

BOUND IN FULL MOROCCO, Gilt Edge, Postpaid, $3 50.

Please notice:

1. This volume contains a great deal of history and biography that is not to be found any where else.

2. The biographical part, 350 pages, is almost indispensable in any library of to-day and is especially full, over two years having been expended in gathering correct sketches. Every alumnus and friend of the College should have a copy.

3 Only a limited edition of 1000 copies has been published and the reduced price about covers the cost of the manufacture and carriage of the book.

For sale by

C. J. COOPER,

Muhlenberg College, Allentown, Pa.

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